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1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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D5152-3

Job Sheet 198276



Part No: D5152-3

Job Qty: 20 pcs

Part Name: Aft Post Mount



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/24/19

Job Tracking No:

Due Date: 9/6/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B SHEETS 2,3 IPP REV:A 14.09.04 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.09 AS PER  
DWG REV.PA4 DD VERF:JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op<br>No | Operation           | Qty    | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier   |           | Sign-off |
|----------|---------------------|--------|------------|-------------|--------------|------------|-----------------------|-----------|----------|
|          |                     |        |            |             | Setup<br>Hrs | Run<br>Hrs | Workcenter / Supplier | Lead Time |          |
| 110      | Waterjet - Flow - 1 | 20 pcs | 9/6/19     | 9/6/19      | 0.17         | 1.01       | Waterjet - Flow       | 8/27/19   | JRB      |
| 120      | QC 2                | 20 pcs | 9/6/19     | 9/6/19      | 0.00         | 0.00       | QC 2 - 1              |           |          |
|          |                     |        |            |             |              |            | QC 2 - 12             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 14             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 17             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 19             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 2              |           |          |
|          |                     |        |            |             |              |            | QC 2 - 20             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 22             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 23             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 25             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 32             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 33             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 35             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 39             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 4              |           |          |
|          |                     |        |            |             |              |            | QC 2 - 40             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 44             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 45             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 48             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 49             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 50             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 51             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 52             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 57             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 62             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 63             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 8              |           |          |
|          |                     |        |            |             |              |            | QC 2 - 66             |           |          |
|          |                     |        |            |             |              |            | QC 2 - 64             |           |          |

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|                                 |        |        |           |                       |                  |
|---------------------------------|--------|--------|-----------|-----------------------|------------------|
| 130 QC 8                        | 20 pcs | 9/6/19 | 0.00 0.00 | QC 2 - 65             |                  |
|                                 |        |        |           | QC 2 - 5              |                  |
|                                 |        |        |           | QC 2 - 71             |                  |
|                                 |        |        |           | QC 2 - 73             |                  |
|                                 |        |        |           | QC 2 - 69             | 8/27/19 JRB      |
|                                 |        |        |           | QC 8 - 12             |                  |
|                                 |        |        |           | QC 8 - 14             |                  |
|                                 |        |        |           | QC 8 - 17             |                  |
|                                 |        |        |           | QC 8 - 20             |                  |
|                                 |        |        |           | QC 8 - 25             |                  |
|                                 |        |        |           | QC 8 - 3              |                  |
|                                 |        |        |           | QC 8 - 32             |                  |
|                                 |        |        |           | QC 8 - 33             |                  |
|                                 |        |        |           | QC 8 - 35             |                  |
|                                 |        |        |           | QC 8 - 39             |                  |
|                                 |        |        |           | QC 8 - 4              |                  |
|                                 |        |        |           | QC 8 - 44             |                  |
|                                 |        |        |           | QC 8 - 45             |                  |
|                                 |        |        |           | QC 8 - 49             |                  |
|                                 |        |        |           | QC 8 - 58             |                  |
|                                 |        |        |           | QC 8 - 8              |                  |
|                                 |        |        |           | QC 8 - 9              |                  |
|                                 |        |        |           | QC 8 - 68             |                  |
|                                 |        |        |           | QC 8 - 67             |                  |
|                                 |        |        |           | QC 8 - 1 (A)          |                  |
|                                 |        |        |           | QC 8 - 47             |                  |
|                                 |        |        |           | QC 8 - 40             | AUG 28 2019 9-89 |
|                                 |        |        |           | QC 8 - 52             |                  |
|                                 |        |        |           | QC 8 - 23             |                  |
|                                 |        |        |           | QC 8 - 57             |                  |
| 134 Small Fab - 2 - B4B         | 20 pcs | 9/6/19 | 0.00 0.85 | Small Fab - 1 - B4B   |                  |
|                                 |        |        |           | Small Fab - 2 - B4B   |                  |
|                                 |        |        |           | Small Fab - 3 - B4B   |                  |
|                                 |        |        |           | Small Fab - 4 - B4B   |                  |
|                                 |        |        |           | Small Fab - 5 - B4B   | SEP 03 2019      |
|                                 |        |        |           | Small Fab - 6 - B4B   |                  |
|                                 |        |        |           | Small Fab - 7 - B4B   |                  |
| 136 QC 5                        | 20 pcs | 9/6/19 | 0.00 0.00 | QC 5 - 10             |                  |
|                                 |        |        |           | QC 5 - 12             |                  |
|                                 |        |        |           | QC 5 - 17             |                  |
|                                 |        |        |           | QC 5 - 18             |                  |
|                                 |        |        |           | QC 5 - 19             |                  |
|                                 |        |        |           | QC 5 - 22             |                  |
|                                 |        |        |           | QC 5 - 24             |                  |
|                                 |        |        |           | QC 5 - 3              |                  |
|                                 |        |        |           | QC 5 - 43             |                  |
|                                 |        |        |           | QC 5 - 49             |                  |
|                                 |        |        |           | QC 5 - 51             |                  |
|                                 |        |        |           | QC 5 - 58             |                  |
|                                 |        |        |           | QC 5 - 68             |                  |
|                                 |        |        |           | QC 5 - 9              |                  |
|                                 |        |        |           | QC 5 - 50             |                  |
|                                 |        |        |           | QC 5 - 30             |                  |
|                                 |        |        |           | QC 5 - 40             | SEP 03 2019 9-89 |
|                                 |        |        |           | QC 5 - 61             |                  |
|                                 |        |        |           | QC 5 - 81             |                  |
| 140 Packaging 3-1 - Stock - B4B | 20 pcs | 9/6/19 | 0.00 0.00 | Packaging 3 - 1 - B4B |                  |
|                                 |        |        |           | Packaging 3 - 2 - B4B |                  |
|                                 |        |        |           | Packaging 3 - 3 - B4B |                  |

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|                                                                                                                                                                                                                                                                                                    |                       |                     |                         |                        |                |
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|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 4 - B4B  |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 5 - B4B  |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 6 - B4B  |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 7 - B4B  |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 8 - B4B  |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 9 - B4B  |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 10 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 11 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 12 - B4B | 02             |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 13 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 14 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 15 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 16 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 17 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 18 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 19 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 20 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 21 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 22 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 23 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 24 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 25 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 26 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 27 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 28 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 29 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 30 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 31 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 32 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 33 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 34 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 35 - B4B |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | Packaging 3 - 36 - B4B |                |
| 150 QC 21 - SA                                                                                                                                                                                                                                                                                     | 20 pcs                | 9/6/19              | 0.00 0.00               | QC 21 - SA - 21        |                |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | QC 21 - SA - 70        | DAS            |
|                                                                                                                                                                                                                                                                                                    |                       |                     |                         | QC 21 - SA - 53        | 21 SEP 03 2019 |
| Part Op 120 - QC2- Inspect parts off machine FAI/FAIB<br>Descriptions: 130 - QC8- Inspect parts - second check<br>134 - Small Fab<br>136 - QC5- Inspect part completeness to step on W/O<br>140 - Identify as per dwg & Stock Location: _____<br>150 - QC21- Final Inspection - Work Order Release |                       |                     |                         |                        |                |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                                     |                       |                     |                         |                        |                |
| <b>Part / Item</b>                                                                                                                                                                                                                                                                                 | <b>Component Name</b> | <b>Quantity</b>     | <b>Operation</b>        | <b>Container</b>       |                |
| M304S18GA                                                                                                                                                                                                                                                                                          | 304/316 .050 Sheet    | 1.9400 sf (.097 ea) | 110-Waterjet - Flow - 1 | 5076887                |                |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                             |                       |                     |                         |                        |                |
| <b>Operation</b>                                                                                                                                                                                                                                                                                   | <b>Component Part</b> | <b>Required</b>     | <b>Inventory</b>        | <b>Allocated</b>       |                |
| 110-Waterjet - Flow - 1                                                                                                                                                                                                                                                                            | M304S18GA             | 2                   | 266                     | 0                      |                |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                                         |                       |                     |                         |                        |                |
| Specifications could not be found.                                                                                                                                                                                                                                                                 |                       |                     |                         |                        |                |

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|                                          |                     |                    |
|------------------------------------------|---------------------|--------------------|
| <b>DART AEROSPACE LTD</b>                | <b>Work Order:</b>  | 198776             |
| <b>Description: Aft Post Mount</b>       | <b>Part Number:</b> | D5152-3            |
| <b>Inspection Dwg: D5152      Rev: B</b> |                     | <b>Page 1 of 1</b> |

# INSPECTION SHEET

[illegible]

|              |         |             |             |               |  |
|--------------|---------|-------------|-------------|---------------|--|
| Measured by: | JRB     | Checked by: | 40          | QC Inspector: |  |
| Date:        | 8/27/19 | Date:       | AUG 28 2019 | Date:         |  |

|                                                |  |              |  |
|------------------------------------------------|--|--------------|--|
| <b>Engineering Approval:</b><br>(If necessary) |  | <b>Date:</b> |  |
|------------------------------------------------|--|--------------|--|

| Rev | Date     | Change    | Revised by                                                                               | Approved                                                                              |
|-----|----------|-----------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| A   | 15.04.27 | New Issue | KJ  |  |



Entered: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. \_\_\_\_\_

| DISPOSITION                                                                                                                                                                                                                                                                                                                                                    |                                                                                                         | DEPARTMENT/PROCESS                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Job: _____                                                                                                                                                                                                                                                                                                                                                     | Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | Skid-tube <input type="checkbox"/><br>Machining <input type="checkbox"/><br>Large Fab <input type="checkbox"/>                                                                                                                                                                                                         | Cross tube <input type="checkbox"/><br>Small Fab <input type="checkbox"/><br>Finishing <input type="checkbox"/>                                                                                                                                                                                                              | Eng. (Non-AW) <input type="checkbox"/><br>Prod. Eng. Coord. <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/>                                                                                                                                                                   | Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/>                                                                                              |
| Date: _____                                                                                                                                                                                                                                                                                                                                                    | Sequence #: _____                                                                                       | QTY Affected: _____                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                              | MRB (QS1042)                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                               |                                                                                                         | Disposition                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                         |                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                         |                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                  |
| Root Cause                                                                                                                                                                                                                                                                                                                                                     |                                                                                                         | FAULT CATEGORY                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                  |
| Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |                                                                                                         | Pressure/Forced <input type="checkbox"/><br>Bending <input type="checkbox"/><br>Crushing <input type="checkbox"/><br>Cracks <input type="checkbox"/><br>Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br>Marks/Chatter <input type="checkbox"/><br>Mislabeled <input type="checkbox"/><br>Other/Details: _____ | Contamination <input type="checkbox"/><br>Misaligned/off center <input type="checkbox"/><br>BOM/Route <input type="checkbox"/><br>Broken/Damage/Defect <input type="checkbox"/><br>Incomplete/Unclear Instructions <input type="checkbox"/><br>Drill Holes <input type="checkbox"/><br>Fit/Function <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/><br>Folio/Program <input type="checkbox"/><br>Grain Direction <input type="checkbox"/><br>Weld <input type="checkbox"/><br>Wrong Stock Pulled <input type="checkbox"/><br>Out of Sequence <input type="checkbox"/><br>Off-set/Set-up <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/><br>Outside Tolerance <input type="checkbox"/><br>Drawing <input type="checkbox"/><br>Finish <input type="checkbox"/><br>Part Lost/Missing <input type="checkbox"/><br>Misread <input type="checkbox"/> |